PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

04/22/2004

7590

Allen R. Kipnes WATOV & KIPNES, P.C. P.O. BOX 247 PRINCETON JUNCTION, NJ 08550



Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Jill S. Garretson	(Depositor's name)
all of Satrotson	(Signature)
July 12, 2004	(Date)

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/047,802
 01/16/2002
 Robert Short
 732.1.010
 4752

TITLE OF INVENTION: PROSTACYCLIN DERIVATIVE CONTAINING COMPOSITIONS AND METHODS OF USING THE SAME FOR THE TREATMENT OF CANCER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665	\$300		\$965	07/22/2004	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]		
COOK, F	REBECCA	1614		514-569000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). □ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		of a single attorney or 2	OV \$ KIPNES , P.C		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

UNITED THERAPEUTICS

CORPORATION

Silver SPRING, MARYLAND

Please check the appropriate assignee categ	ory or categories (v	vill not be printed on the patent);	☐ individual	Acorporation or other private group entity	government up		
4a. The following fee(s) are enclosed:		4b. Payment of Fee(s):					
Issue Fee		A check in the amo	unt of the fee(s)	is enclosed.			
☐ Publication Fee		Payment by credit of	ard. Form PTO-	2038 is attached.			
Advance Order - # of Copies	10	☐ The Director is he Deposit Account Num	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number				
	· ·						

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)	1.	11/		(Date)	
	Mu	LAN	re	Jul	43,2004
NOTE; The Issue Fee ar other than the applicant; interest as shown by the re	d Public	ation ee (if required) ey or agent;	or the assigne	e or other party in

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

07/15/2004 ZJUHAR2 00000088 10047802

01 FC:2501 665.00 CP 02 FC:1504 300.00 CP 03 FC:8001 30.00 CP